

VEHICLE DOOR HINGE ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A door hinge assembly is mounted between a door mounting pillar of the vehicle body and a door to swingably mount the door to the door mounting pillar. The door hinge
5 assembly includes an upper hinge and a lower hinge with a double pivot pin arrangement, and a torsion bar extending substantially vertically between the upper and lower hinges. The upper and lower hinges are fastened at interior fastening points on an inner side wall of the door mounting pillar and at exterior fastening points on an exterior wall portion of the door mounting pillar with longitudinal fastening axes that extend in a substantially
10 orthogonal direction to the inner side wall and the exterior wall portion of the door mounting pillar. The interior fastening points are disposed rearwardly of the torsion bar and the exterior fastening points are disposed forwardly of the torsion bar.